

INTERNATIONAL SEARCH REPORT

PCT/IB 03/03517

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/52 A61K31/4178 A61K9/14 A61K9/16 A61K9/22

According to International Patent Classification (IPC) or to both national classification and IPC ~~Patent~~ 23 FEB 2005

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 250 023 A (NORWICH EATON PHARMA) 23 December 1987 (1987-12-23) cited in the application examples 1-5 claim 1. ---	1-43
X	US 4 370 313 A (DAVIES WILLIAM L) 25 January 1983 (1983-01-25) examples I-II column 4, line 20 - line 25 claims 1-3 ---	1-43
X	US 2001/048944 A1 (RUDNIC EDWARD M ET AL) 6 December 2001 (2001-12-06) paragraphs '0010!, '0036!-'0056! examples 25, 51 claims 1-11 --- -/-	1-43

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

27 January 2004

Date of mailing of the international search report

04/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hedegaard, A

INTERNATIONAL SEARCH REPORT

PCT/IB 03/03517

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy. Although claims 42–43 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

PCT/IB 03/03517

Patent document cited in search report	Publication date	Patent family member(s)	Publication date		
US 4122157	A	CA	1090254 A1	25-11-1980	
		DE	2808514 A1	07-09-1978	
		FR	2382235 A1	29-09-1978	
		GB	1551698 A	30-08-1979	
		IL	53851 A	16-09-1980	
		JP	53109932 A	26-09-1978	
		NL	7801187 A	06-09-1978	
		PH	14916 A	29-01-1982	
ZA	7800269 A	31-01-1979			
US 4777033	A	11-10-1988	JP	1809155 C	10-12-1993
		JP	5007367 B	28-01-1993	
		JP	61286330 A	16-12-1986	
		JP	1632866 C	26-12-1991	
		JP	2059124 B	11-12-1990	
		JP	61286322 A	16-12-1986	
		DE	3681348 D1	17-10-1991	
		EP	0205336 A2	17-12-1986	